

IN THE SPECIFICATION

Please amend Table 2 on page 32 as follows:

Table 2

	Zirconium chelate complex	Pyrolysis temperature [°C]
Example 13	$\text{Zr(dhd)}_3(\text{thd})$	260
Example 14	$\text{Zr(dhd)}_2(\text{thd})_2$	280
Example 15	$\text{Zr(dhd)}(\text{thd})_3$	300
Comparative Example 7	Zr(thd)_4	410
-	Pd(thd)_2 Pb(thd)_2	325
-	$\text{Ti(iPrO)}_2(\text{thd})_2$	280

Please amend Table 6 on page 36 as follows:

Table 6

	Zr chelate complex	Pb chelate complex	Ti chelate complex	Organic solvent	Residue ratio [%]
Example 13	Zr(dhd) ₃ (thd)	Pd(thd)₂ Pb(thd)₂	-	THF	0.1
	Zr(dhd) ₃ (thd)	Pd(thd)₂ Pb(thd)₂	Ti(iPrO) ₂ (thd) ₂	THF	0.2
	Zr(dhd) ₃ (thd)	Pd(thd)₂ Pb(thd)₂	-	CyHex	0.1
	Zr(dhd) ₃ (thd)	Pd(thd)₂ Pb(thd)₂	Ti(iPrO) ₂ (thd) ₂	CyHex	0.2
Example 14	Zr(dhd) ₂ (thd) ₂	Pd(thd)₂ Pb(thd)₂	-	THF	0.1
	Zr(dhd) ₂ (thd) ₂	Pd(thd)₂ Pb(thd)₂	Ti(iPrO) ₂ (thd) ₂	THF	0.2
	Zr(dhd) ₂ (thd) ₂	Pd(thd)₂ Pb(thd)₂	-	CyHex	0.1
	Zr(dhd) ₂ (thd) ₃	Pd(thd)₂ Pb(thd)₂	Ti(iPrO) ₂ (thd) ₂	CyHex	0.2
Example 15	Zr(dhd)(thd) ₃	Pd(thd)₂ Pb(thd)₂	-	THF	0.1
	Zr(dhd)(thd) ₃	Pd(thd)₂ Pb(thd)₂	Ti(iPrO) ₂ (thd) ₂	THF	0.2
	Zr(dhd)(thd) ₃	Pd(thd)₂ Pb(thd)₂	-	CyHex	0.1
	Zr(dhd)(thd) ₃	Pd(thd)₂ Pb(thd)₂	Ti(iPrO) ₂ (thd) ₂	CyHex	0.2
Comparative Example 11	Zr(iPrO)(thd) ₃	Pd(thd)₂ Pb(thd)₂	-	THF	2.0
	Zr(iPrO)(thd) ₃	Pd(thd)₂ Pb(thd)₂	Ti(iPrO) ₂ (thd) ₂	THF	6.3
Comparative Example 12	Zr(nBuO)(thd) ₃	Pd(thd)₂ Pb(thd)₂	Ti(iPrO) ₂ (thd) ₂	THF	7.1

Please amend Table 8 on page 41 as follows:

Table 8

Film forming temperature	420 to 620°C	Organolead compound	<u>Pb(thd)₂</u> Pd(thd)₂
Film forming time	150 to 200 sec	Organotitanium compound	Ti(iPrO) ₂ (thd) ₂
Reaction pressure	532 Pa (4 Torr)	Flow rate of lead solution	0.40 ml/min
Vaporization temperature	210°C	Flow rate of Zr solution	0.35 ml/min
Flow rate of oxygen gas	2.5 slm	Flow rate of titanium solution	0.12 ml/min
Flow rate of He gas (Carrier gas)	250 sccm	Substrate	<u>PbTiO₃</u> PdTiO₃ /Pt/SiO ₂ /Si (5 nm/200 nm/500 nm)
Concentration of raw material solution	0.3 mol/l		